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## Product Datasheet

### **CD45RA(158-4D3), CF488A conjugate, 0.1mg/mL, Clone: [158-4D3], Mouse, Monoclonal BOT-BNC880028-500**

Article Name	CD45RA(158-4D3), CF488A conjugate, 0.1mg/mL, Clone: [158-4D3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC880028-500
Supplier Catalog Number	BNC880028-500
Alternative Catalog Number	BOT-BNC880028-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Stimulated human leukocytes
Conjugation	CF488A
Product Description	Recognizes a protein of 205 kDa-220 kDa, identified as CD45RA (Workshop III). CD45RA is isoforms of the human leukocyte common antigen (CD45). Human CD45 contains three exons which encode peptide segments designated A, B and C, respectively. The diff...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[158-4D3]

Molecular Weight	205-220 kDa
UniProt	<a href="#">P08575</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user